

STUDENT	ID	NO
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# MULTIMEDIA UNIVERSITY

## FINAL EXAMINATION

TRIMESTER 1, 2016/2017

## BFN2234 - PRINCIPLES OF CORPORATE FINANCE

(All sections / Groups)

10<sup>TH</sup> OCTOBER 2016 2.30 p.m – 4.30 p.m (2 Hours)

## INSTRUCTIONS TO STUDENTS

- 1. This question paper consists of FIVE (5) printed pages (excluding cover page) with
- 2. Attempt ALL FOUR questions. All questions carry equal marks and the distribution of the marks for each question is given.
- 3. Please write all your answer in the Answer Booklet provided.

#### INSTRUCTIONS

There are FOUR questions in this section. Candidates MUST answer ALL questions.

### Question 1 (25 Marks)

State of Economy	Probability of State	Returns if	State Occurs
Boom	of Economy	Stock A	Stock B
	25%	-2%	3.4%
Normal	60%	13.8%	
Recession	15%		6.2%
	1370	-21.8%	9.2%

Based on the above information

a) Calculate the expected return of each stock.

(5 marks)

b) Calculate the standard deviation of each stock.

(8 marks)

c) Calculate the covariance and correlation between the returns of the two stocks.

(7 marks)

d) Briefly explain how diversification reduces risk.

(5 marks)

### Question 2 (25 Marks)

- a) Alpha Corporation Berhad has a market captalization of RM100 million and RM25 million in outstanding debt, Alpha's equity cost of capital is 10% and its debt cost of capital is 6%.
  - i. What is Alpha unlevered cost of capital, assuming no taxes?

(2.5 marks)

ii. If the corporate tax is 40%, what is Alpha weighted average cost of capital?

1/5

(2.5 marks)

Continued...

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b) Suppose a factor model is appropriate to describe the returns on a stock. The current expected return on stock is 10.5 percent. Information about those factors is presented in the following chart:

Factor	β	Expected value	Actual Value
Growth in GNP	1.87	2 10/2	Actual Value
Inflation	1 22	2.170	2.6%
	-1.32	4.3%	4.8%

i. What is the systematic risk of the stock return?

(4 marks)

ii. The firm announced that its market share had unexpectedly increased from 23 percent to 27 percent. Investors know from past experience that the stock return will increase by 0.45 percent for every 1 percent increase in its market share. What is the unsystematic risk of the stock?

(3 marks)

iii. What is the total return of the stock?

(4 marks)

- c) Suppose you estimate that Yahoo's stock has a standard deviation of 26% and a beta of 1.45. A similar process for GDex has a standard deviation of 37% and a beta of 0.79.
  - i. Which stock carries more total risk and why?

(2 marks)

ii. Which has more market risk and why?

(2 marks)

iii. If the risk free interest rate is 3% and you estimate the markets expected return to be 8%, calculate the expected return for Yahoo and GDex. Which company has a higher expected return?

(5 marks)

#### Question 3 (25 Marks)

- a) Wira Furniture Outlet has an unlevered cost of capital of 10%, a tax rate of 34%, and expected earnings before interest and taxes of RM1,600. The company has RM3,000 in bonds outstanding that have an 8% coupon and pay interest annually. The bonds are selling at par value.
  - i. What is the value of equity?

ii. What is the cost of equity?

(5 marks)

(4 marks)

Continued...

b) The owners' equity accounts for Trans World Berhad are shown below:

	RM
Common Stock (RM1 par value)	45,000
Capital Surplus	125,000
Retained Earnings	580,000
Total Owners' Equity	750,000

i. If Trans World stock currently sells for RM42 per share and a 10 percent stock dividend is declared, how many new shares will be distributed?

(4 marks)

ii. Calculate the new Owner' Equity?

(6 marks)

c) Explain why a firm might prefer a stock repurchase rather than an increase in the firm's regular dividend.

(6 marks)

#### Question 4 (25 Marks)

a) Biondi Manufacturing Company (BMC) has an average accounts receivable balance of RM1,250.000, an average inventory balance of RM1,750.000, and an average accounts payable balance of RM800,000. Its annual sales are RM12,000,000 and its cost of goods sold represents 80 percent of annual sales. Assume there are 365 days in a year. What is BMC's cash conversion cycle?

(8 marks)

b) Draco Company is considering buying new equipment that costs RM540,000. The equipment will depreciate the straight line to zero over five years. The company can lease the equipment from Kesenai Leasing Company with year-end payments of RM145,000. The company can issue bonds at a 9 percent interest rate. The corporate tax rate is 35 percent.

3/5

#### Required

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i. Calculate the net advantage to leasing (NAL)

(9 marks)

ii. Should Draco Company buy or lease the equipment?

(2 marks)

b) What are the difference between operating lease and financial lease?

(6 marks)

End of Page

#### Present Value and Future Value Tables

Table A-1 Future Value Interest Factors for One Dollar Compounded at k Percent for n Periods:  $FVIF_{k,n} = (1 + k)^n$ 

Perioc 1	1.10	2%	3%	4%	5%	6%	7%	8%			-	unded at	- Harris Control							
-	1,010	-		1.0400	1.0500				9%	10%	11%	12%	13%	14%	15%	6 169	, 1			
2	1.020		110000	1.0816	1.1025			110000	1.0900	1.100	1.110	0 1.120	0 1.130						-	3
3	1.030	110011	2 1.0927	1.1249				1.1664	1.1881	1.2100	1.232	1 1.254					11200			0 1.3
4	1.040	11002	1.1255	1.1699	1.2155			1.2597	1.2950	1.3310	1.367	6 1.404						11001	6 1.562	5 1.6
5	1.0510	1.1041	1.1593	1.2167	1.2763	1.0000		1,3605	1.4116	1.4641	1.518	1 1.5735					111 40	11000	6 1.953	1 2.1
					1	1.0002	1.4026	1.4693	1.5386	1.6105	1.685	1 1.7623			111110		-	-1701		2.8
6	1.0615	1.1262	1.1941	1.2653	1.3401	1.4185	4.5000						11012	1.020	2.011	4 2.100	3 2.488	2.931	6 3.0518	3.7
7	1.0721	1.1487	1.2299	1.3159	1,4071	1.5036	110001	1.5869	1.6771	1.7716	1.8704	1.9738	2.0820	2.1950	2 240					
8	1.0829	1.1717	1.2668	1.3686	1.4775	1.5938	1.6058	1.7138	1.8280	1.9487	2.0762								3.8147	4.82
9	1.0937	1.1951	1.3048	1.4233	1.5513	1.6895	1.7182	1.8509	1.9926	2.1436	2.3045		-		21000			4.5077	4.7684	6.27
10	1.1046	1.2190	1.3439	1.4802	1.6289	-	1.8385	1.9990	2.1719	2.3579	2.5580		3.0040				-	5.5895	5.9605	8,15
				111002	1.0203	1.7908	1.9672	2.1589	2.3674	2.5937	2.8394		3.3946	-10010	3.5179	-		6.9310	7.4506	10,6
11	1.1157	1.2434	1.3842	1.5395	1.7103	-						0.1000	3.3946	3.7072	4.0456	4.4114	6.1917	8.5944	9.3132	13.7
12	1.1268	1.2682	1.4258	1.6010		1.8983	2.1049	2.3316	2.5804	2.8531	3.1518	3.4785	2 0250	1	-					10.1
13	1.1381	1.2936	1.4685	1.6651	1.7959	2.0122	2.2522	2.5182	2.8127	3.1384	3.4985	3.8960	3.8359	4.2262	4.6524	5.1173	7.4301	10.657	11.642	17.9
14	1.1495	1.3195	1.5126	1.7317	1.8856	2.1329	2.4098	2.7196	3.0658	3.4523	3.8833	4.3635	4.3345	4.8179	5.3503	5.9360	8.9161	13.215	14.552	23.2
15	1.1610	1.3459	1.5580	1.8009	1.9799	2.2609	2.5785	2.9372	3.3417	3.7975	4.3104	4.8871	4.8980	5.4924	6.1528	6.8858	10.699	16.386	18.190	30.2
	Legoro .			1.0003	2.0789	2.3966	2.7590	3.1722	3.6425	4.1772	4.7846	5.4736	5.5348	6.2613	7.0757	7.9875	12.839	20.319	22.737	39.37
16	1.1726	1.3728	1.6047	1 0700	W10-2-10-1						4.7040	3,4736	6.2543	7.1379	8.1371	9.2655	15.407	25,196	28.422	-
17	1.1843	1.4002	1.6528	1.8730	2.1829	2.5404	2.9522	3.4259	3.9703	4.5950	5.3109	C 400 1							20.422	51.18
18	1.1961	1.4282	1.7024	1.9479	2.2920	2.6928	3.1588	3.7000	4.3276	5.0545	5.8951	6.1304	7.0673	8.1372	9.3576	10.748	18.488	31.243	35.527	00.54
19	1.2081	1.4568	1.7535	2.0258	2.4066	2.8543	3.3799	3.9960	4.7171	5.5599	6.5436	6.8660	7.9861	9.2765	10.761	12.468	22,186	38.741	44.409	66,54
20	1.2202	1.4859	1.8061	2.1068	2.5270	3.0256	3.6165	4.3157	5.1417	6.1159		7.6900	9.0243	10.575	12.375	14.463	26.623	48.039	55.511	86.50
		1,4003	1.0001	2.1911	2.6533	3.2071	3.8697	4.6610	5.6044	6.7275	7.2633	8.6128	10.197	12.056	14.232	16.777	31.948	59.568	69.389	112.45
21	1.2324	1.5157	4.0000						0.0044	0.7275	8.0623	9,6463	11.523	13.743	16.367	19.461	38.338	73.864		146.19
22	1.2447	1.5460	1.8603	2.2788	2.7860	3.3996	4.1406	5.0338	6.1088	7.4002	0.010=						70.000	73.004	86.736	190.05
23	1.2572	1.5769	1.9161	2.3699	2.9253	3.6035	4.4304	5.4365	6.6586	8.1403	8.9492	10.804	13.021	15.668	18.822	22,574	46.005	91.592	100.400	
24	1.2697	1.6084	1.9736		3.0715	3.8197	4.7405	-	7.2579	8.9543	9.9336	12.100	14.714	17.861	21.645	26.186	55.206	113.574	108.420	247.06
-	1.2824		2.0328		3.2251	4.0489	5.0724		20000000		11.026	13.552	16.627	20.362	24.891	30.376	66.247	140.831	135.525	321.18
	1.2024	1.6406	2.0938	2.6658	3.3864	4.2919	5.4274			9.8497	12.239	15.179	18.788	23.212	28.625	35.236	79.497		Water State of the	417.53
30	1.3478							110100	0.0231	10.835	13.585	17.000	21.231	26.462	32.919	40.874	95.396	174.631	VANDOUS CONTRACTOR	542.80
200	1.4166	1.8114	2.4273	3.2434	4.3219	5.7435	7.6123	10.063	13.268	-						40.074	90.396	216.542	264.698	705.64
	200000000	1.9999	2.8139	3.9461	5.5160	7.6861			2000000	17.449	22.892	29.960	39.116	50.950	66,212	85.850	227 277	220000		
		2.0399	2.8983	4.1039		8.1473	2007 7000 700			28.102	38.575	52.800	72.069		133.176	180.314			807.794	
				4.8010	- 200000	10.286	and the second				42.818	59.136	81.437	111.834			590.668	•	*	
	1.6446	2.6916	4.3839	7.1067		18.420					65.001	93.051	132.782			209.164	708.802			•
								46.902	4.358 1	17.391	184.565		450.736		201.004	378.721				- 6

Period	1%	2%	3%	A-2 Fu	5%	1 201							201 100010	one for H	remous	FVIFA k	n = [(1 + 1)]	k)"-1]/	K	
1	1.0000	1.020				070	170	8%	9%	109	% 115				-		-			
2	2.0100	2.0200	2.0300			1.000			0 1.090	00 1.10		-		1.7	-		20%	24%	25%	30
3	3.0301	3.0604						-		00 2.10		-		11.1.1.			0 1.200	0 1.240		
4	4.0604	4.1216							4 3.278	3.310		-					0 2.200	0 2.240		
5	5.1010	5.2040		112400	-	-		4.506	1 4.573							-	6 3.640	0 3.777		
300		1		3.4103	5.525	5.637	5.750	5.866	6 5.984						-		5 5.368			_
6	6.1520	6.3081	6.4684	6.6330	-	_					0.22	0.352	6.480	3 6.610	1 6.742	4 6.877	7.4416			
7	7.2135	7.4343	7.6625		-1001	-10100	711000	7.3359	7.523	3 7.715	6 7.912	0 0 445	0	-					0.2076	3.0
8	8.2857	8.5830	8.8923			-	2.00.10	8.9228	9.200		11012		0.022	-1000		8.9775	9.9299	10.980	11.259	100
9	9.3685	9.7546	10.159	9.2142	-	4,0070	10.260	10.637	11.02			10.00	141.40	1-110		11.414			111800	1
10	10.462	10.950	11.464	10.583	11.027		11.978	12.488		-							-		10.010	- 111
		10.000	11.404	12.006	12.578	13.181	13.816	14.487			-				16.786	17.519				-
11	11.567	12.169	12.808		1					10.33	7 16.72	2 17.54	18.420	19.337	20.304	21,321				
12	12.683	13.412	_	13.486	14.207	14.972	15.784	16.645	17.560	18.531	10.50		-				1	31.043	33.253	42.
13	13.809	14.680	14.192	15.026	15.917	16.870	17.888	18.977	20.141		10000			23.045	24.349	25.733	32.150	40.238	10.00	-
14	14.947	15.974	15.618	16.627	17.713	18.882	20.141	21.495	22.953				401000	27.271	29.002	30.850	39.581		42,566	56.4
15	16.097		17.086	18.292	19.599	21.015	22.550	24.215	26.019			-		32.089	34.352	36.786	48.497	50.895	54.208	74.3
10	10.097	17.293	18.599	20.024	21.579	23.276	25.129	27.152		2.1010			-11000	37.581	40,505	43.672	59.196	64.110	68.760	97.6
16	17.258	100						17.132	29.361	31.772	34.405	37.280	40.417	43.842	47.580	51.660		80.496	86,949	127.5
17		18.639	20.157	21.825	23.657	25.673	27.888	30.324		-	-				11,000	31.000	72.035	100.815	109.687	167.2
18	18.430	20.012	21.762	23.698	25.840	28.213	30,840		33.003	35,950	39.190	42.753	46.672	50.980	55.717	60.925				
	19.615	21.412	23,414	25.645	28.132	30.906	33.999	33,750	36.974	40.545	44.501	48.884	53.739	59,118	65.075		87.442	126.011	138.109	218.4
19	20.811	22.841	25.117	27.671	30,539	33.760	37.379	37.450	41.301	45,599	50.396	55.750	61.725	68.394	75.836	71.673	105.931	157.253	173.636	285.0
20	22.019	24.297	26.870	29.778	33.066	36.786		41.446	46.018	51.159	56.939	63.440	70.749	78.969	-	84.141	128.117	195.994	218.045	371.5
-						30.788	40.995	45.762	51.160	57.275	64.203	72.052	80.947	91.025	88.212	98.603	154.740	244.033	273.556	483.9
	23.239	25.783	28.676	31.969	35,719	39.993	11.00						00.041	3.1.025	102.444	115.380	186.688	303.601	342.945	630.1
	24.472	27.299	30.537	34.248	38.505		44.865	50.423	56.765	64.002	72.265	81.699	92.470	104.768						-
	25.716	28.845	32.453	36.618	41.430	43.392	49.006	55.457	62.873	71.403	81.214	92.503	105.491		118.810	134.841	225.026	377.465	429.681	820.2
	26.973	30.422	34.426	39.083	44.502	46.996	53,436	60.893	69.532	79.543	91.148	104.603		120.436	137.632	157.415	271.031	469.056	538,101	,
5	28.243	32.030	36.459	41.646	-	50.816	58.177	66.765	76.790	88.497	102.174	118.155	120.205	138.297	159.276	183.601	326.237	582.630	673.626	
				.1.040	47.727	54.865	63.249	73.106	84.701	98.347	114.413	133.334	136.831	158.659	184.168	213.978	392.484	723.461	843.033	-
0 3	34.785	40.568	47.575	56.085	CC 100						17.7410	100.334	155.620	181.871	212.793	249.214	471.981	898.092	*	
5 4	11.660				66.439	79.058	94.461	113.283	136.308	164,494	199.021	244 225							11	
			AND DESCRIPTION OF THE PARTY OF	73.652	90.320	111.435	138.237	172.317	215.711	271.024	341.590	241.333	293.199	356.787	434.745	530.312				
		-		77.598			148.913		236.125	299.127	380.164	431.663	546.681	693.573	881.170					÷
					120.800	154.762	199.635		337.882	442.593	-	484.463	618.749	791.673						- 1
			12.797	152.667	209.348	290.336	Contract to an extension of the	-	815.084	442.593	581.826	767.091			7.		. +			

### Present Value and Future Value Tables

Table A-3 Present Value Interest Factors for One Dollar Discounted at k Percent for n Periods:  $PVIF_{k,n} = 1/(1+k)^n$ 

Perior 1	0.99		-	3%	4%	5%	69	79	4 1 0	v T		lar Disco					crious,	PVIF KIN	= 1/(1+	k) "		
2	0.980		-	0.9709	0.9615	0.95		- 1	0	70 9	% 1	0% 11		12%	139			-				
3	0.970	- 1	-	0,9426	0.9246	0.907		0.00	0.0		- 014	091 0.90		8929	0.885	- 11	_		% 20	% 24	% 259	6 3
4		0.04		0.9151	0.8890		0,00		0.00		417 0.8	264 0.81	15/10 1	7972		0.01	4.00		621 0.83		201	
5	0.961	7102	38	0.8885	0.8548		0,00				722 0.7	513 0.73		7118	0.783	0.70	411.0	61 0.74	132 0.69		0.000	-
- 5	0.951	5 0.90	57 (	0.8626	0.8219			7.10		50 0.70	0.6		-	6355	0.693	0.01	50 0.65	75 0.64		0.00		-
7.0	-					1 3.700	5 0.747	3 0.71	30 0.68	06 0.64	99 0.6				0.613		21 0.57	18 0.55			0.012	-
- 6	0.942		80 0	.8375	0.7903	0.746	2 0 000	-				0.03	0.0	5674	0.542	8 0.51	0.49	72 0.47				
7	0.932	0.870	6 0	.8131	0.7599	0.710		41000	0.63	0.59	63 0.56	45 0.534	10 -						0.40	9 0.34	0.327	7 0.2
8	0.9235	0.853	-	.7894	0.7307		0,000	0,022	7 0.58	35 0.54		0.00		5066	0.4803	0.455	6 0.43	23 0.41	04 0.334	0 0	-	-4
9	0.9143	0.836		7664	0.7026	0.6768		01002	0 0.540	0.50		0.40	-	1523	0.4251	0.399	6 0.375		0100	0.210	-	4.2
10	0.9053	0.820		7441		0.6446	0.001.	0.543	9 0.500		0.10	0.400	-	039	0.3762	0.350		-1001	4.2.1	7,221	-18001	7 0.1
			1	7.441	0.6756	0.6139	0.5584	0.508	3 0.463		0.12	0.000		606	0.3329	0.307		9.000	0.202			0.1
11	0.8963	0.804	3 0	7224	200					0.42	0.38	55 0.352	2 0.3	220	0.2946		41204	1.00			3 0.1342	0.09
12	0.8874	0.7885		-	0.6496	0.5847	0.5268	0.475	0.428	0 0 000	-					1	0.247	2 0.226	7 0.161	0.116	0.1074	0.07
13	0.8787	0.7730	-	7014	0.6246	0.5568	0.4970		VITEO	0.007	- 0.00	0,017	3 0.2	875	0.2607	0.2366	0.044	-				
14	0.8700		-	5810	0.6006	0.5303	0.4688	0.4150	0.007	0.000	01011	6 0.2858	0.25	567	0.2307	0.2076	11214	4,100	4 0.134	0.0938	0.0859	0.05
15	0.8613	0.7579	-		0.5775	0.5051	0.4423	0.3878	0.001	-1020	0.40,	7 0.2575	0.22	292	0.2042			4.100	5 0.112	0.0757		0.04
	0.0013	0.7430	0.6	419	0.5553	0.4810	0.4173	0.3624		4.200	0.200	3 0.2320		-	0.1807	0.1821	0.1625	V11701	0.0935	0.0610		
16	0.9500		-					0.3624	0.3152	0.274	0.239	4 0.2090			-	0.1597	0.1413	******	0.0779	0.0492	0.0440	0.033
17	0.8528	0.7284	0.6	232	0.5339	0.4581	0.3936	0.2000	-	-			1	-	0.1599	0.1401	0.1229	0.1079	0.0649		0.0352	0.025
18	0.8444	0.7142	0.6	050	0.5134	0.4363	0.3714	0.3387	0.2919	012012	0.217	0.1883	0.16	24	0.4472		-			11001	0.0332	0.019
19	0.8360	0.7002	0.5	874	0.4936	0.4155	0.3503	0.3166	0.2703	0.2311	0.197		0.14	-	0.1415	0.1229	0.1069	0.0930	0.0541	0.0320	0.0004	-
-	0.8277	0.6864	0.5	703	0.4746	0.3957		0.2959	0.2502	0.2120	0.1799		0.130		0.1252	0.1078	0.0929	0.0802	0.0451	0.0258	0.0281	0.015
20	0.8195	0.6730	0.55	37 (	0.4564	0.3769	0.3305	0.2765	0.2317	0.1945	0.1635	-			0.1108	0.0946	0.0808	0.0691	0.0376		0.0225	0.011
						0.3769	0.3118	0.2584	0.2145	0.1784	0,1486		0.116	- '	0.0981	0.0829	0.0703	0.0596	0.0313	0.0208	0.0180	0.008
	0.8114	0.6598	0.53	75 0	.4388	0.3500	Daniel School					0.1240	0.103	7 (	8380.0	0.0728	0.0611	0.0514	0.0261	0.0168	0.0144	0.006
	0.8034	0.6468	0.52	-		0.3589	0.2942	0.2415	0.1987	0.1637	0.1351	0.4445	-	_				0,0014	0.0261	0.0135	0.0115	0.005
	0.7954	0.6342	0.50		1000	0.3418	0.2775	0.2257	0.1839	0.1502	0.1228	0.1117	0,092	-	0.0768	0.0638	0.0531	0.0443	0.004=	-		
	0.7876	0.6217	0.49	201		0.3256	0.2618	0.2109	0.1703	0.1378	0.1228	0.1007	0.082	-	0.0680	0.0560	0.0462	0.0382	0.0217	0.0109	0.0092	0.0040
5	0.7798	0.6095	0.47	-		0.3101	0.2470	0.1971	0.1577	0.1264		0.0907	0.073	-	.0601	0.0491	0.0402		0.0181	0.0088	0.0074	0.0031
			0.47	0.	3751	0.2953	0.2330	0.1842	0.1460	0.1160	0.1015	0.0817	0.0659	9 0.	.0532	0.0431	0.0349	0.0329	0.0151	0.0071	0.0059	0.0024
0 0	0.7419	0.5521	0.445	-	-					0.1160	0.0923	0.0736	0.0588	3 0.	.0471	0.0378	0.0304	0.0284	0.0126	0.0057	0.0047	0.0018
		0.5000	0.412	-		0.2314	0.1741	0.1314	0.0994	0.0754	-						5.0304	0.0245	0.0105	0.0046	0.0038	0.0014
		0.4902	0.355			0.1813	0.1301	0.0937	0.0676	0.0754	0.0573	0.0437	0.0334	0.	0256	0.0196	0.045					
			0.345	-		1.1727	0.1227	0.0875		0.0490	0.0356	0.0259	0.0189	N		0.0102	0.0151	0.0116	0.0042	0.0016	0.0012	-
-	-	0.4529	0.306	-	2083 0		0.0972	0.0668	0.0626	0.0449	0.0323	0.0234	0.0169	- 0.1			0.0075	0.0055	0.0017	0.0005		
- 0	.0000	0.3715	0.228	1 0.1	1407 0	414	0.0543	0.0339	0.0460	0.0318	0.0221	0.0154	0.0107			0.0089	0.0065	0.0048	0.0014			÷
								0.0339	0.0213	0.0134	0.0085	0.0054	0.0035			0.0053	0.0037	0.0026	0.0007		.	<del>.</del>
										-1			0000	0.6	0022	0.0014	0.0009	0.0006				

Table A-4 Present Value Interest Factors for a One-Dollar Annuity Discounted at k Percent for n Periods: PVIFA = [1 - 1/(1 + k)] / k

Period	-		%	3%	4%	5%	T 20	, ,	% 8	-				(13.5%)		recitt to	rn Pei	iods: I	PVIFA	=[1.1	$/(1 + k)^n$	114	
_ 1	0.99	410	804	0.9709	0.9615		-			% 9	%	10%	1400							160	·( · · · · · · · · · · · · · · · · · ·	1 K	
2	1.97	04 1.9	1000000	1.9135	1.8861	0.002	2.04	9.0	346 0.9			9091	11%	12%		% 1	4%	15%	15%	T 000			
3	2.94	10 2.8		2.8286	2.7751	1.000	1.00	34 1.8	080 1.78				0.9009	0.002		350 0.8		8696	0.862				% 30
4	3.902			3.7171		2.723	4.01	30 2.62		100		7355	1.7125	1.690	1 1.66	550		6257		0.00	-	0,00	00 0.7
5	4.853		-	4.5797	3.6299	3.546	0 3.46	51 3.38		-	-	4869	2.4437	2.401	8 2.36	A 1 17 17 17 18	-	2832	1.605	1.02		68 1.44	00 1.3
		1	00	4.5/9/	4.4518	4.329	5 4.21		4101	0.2		1699	3.1024	3.0373			-	8550	2.245		1100	13 1.95	
6	5.795	5 5.60	44						0.00	27 3.81	3,	7908	3.6959	3.6048				-	2.7982	2.00	37 2.40	43 2.36	
7	6.728	4100	-	.4172	5.2421	5.075	7 4.917	3 4.76	65 4.62	20	1000					0.4	331 3.	3522	3.2743	2.990	6 2.74		
8	7.651	0.47	-	.2303	6.0021	5.7864	5.582		1.02		711	3553	4.2305	4.1114	3.99	75 2.00							2.4.
9	8.5660	7.00		.0197	6.7327	6.4632				0.00		684	4.7122	4.5638					3,6847	3.325	5 3.020	5 2.951	4 22
10	-		-	.7861	7.4353	7.1078		0.01		0.00	48 5.3	349	5.1461	4.9676	1	-	-		4.0386	3.604		-100	-
-10	9.4713	8.98	26 8.	5302	8.1109	7.7217		0.01		-100	52 5.7	590	5.5370	5.3282	4.798	-	100		4.3436	3.837			2.00
44	-					-	7.500	7.023	6 6.710	1 6.41	77 6.1	446	5.8892	-	5.131			716	4.6065	4.031		7.020	
11	10.368			2526	8.7605	8.3064	7.000	+	-					5.6502	5.426	2 5.21	61 5.0		4.8332	4.192			0.01
12	11.255	10.57	5 9.	9540	9.3851	8.8633	11000.	7.430	1.100	6.805	2 6.49	951	6.2065	* ***	-					4.102	3.681	3.570	3.09
13	12.134	11.34	8 10	.635	9.9856		8.3838	11012	7.536	7.160		-		5.9377	5.686		27 5.2	337	5.0286	4.3271	+	-	
14	13.004	12.10		440	10.563	9.3936	8.8527	8.357	7.903		0.0		6.4924	6.1944	5.9178	5.660			.1971		-1110	+1000	3.147
15	13.865	12.84		411111111111111111111111111111111111111	11.118	9.8986	9.2950	8.745	8.2442			100	6.7499	6.4235	6.1218	5.842			.3423	4,4392	0.001		3.190
			-	000	11.118	10.380	9.7122	9.1079	8.5595		1.00		6.9819	6.6282	6,3025	6.002				4.5327	3.9124	3.7801	3.223
16	14.718	13.578	12.	EC4						0.000	7.60	67	7.1909	6.8109	6.4624				.4675	4.6106	3.9616	3.8241	3.248
17	15.562	14.292	+		11.652	10.838	10.106	9.4466	8.8514	0.040	-						2 3.04	14 5	.5755	4.6755	4.0013	3.8593	3.2682
18	16.398	14.992	100		12.166	11.274	10.477	9.7632	9.1216	8.3126	102	_	7.3792	6.9740	6.6039	6.265	500						0.200.
19	17.226		-		12.659	11.690	10.828	10.059		8.5436	0.02		7.5488	7.1196	6.7291	6.372	0.00		6685	4.7296	4.0333	3.8874	3.2832
20	18.046	15.678	1	-	3.134	12.085	11.158	10.336	9.3719	8.7556	8.201	4 7	.7016	7.2497	6.8399		0101		7487	4.7746	4.0591	3.9099	
	10,040	16.351	14.8	377 1	3.590	12.462	11.470		9.6036	8.9501	8.364	9 7		7.3658		6.4674	7112		8178	4.8122	4.0799	3.9279	3.2948
21							11,470	10.594	9.8181	9.1285	8.513			7.4694	6.9380	6.5504	0.15	2 5.	8775	4.8435	4.0967		3.3037
	18.857	17.011	15.4	15 1	4.029	12.821	14 704						-	7.4094	7.0248	6.6231	6.259	3 5.9	288	4.8696	4.1103	3.9424	3.3105
22	19.660	17,658	15.9	TOTAL STREET		13.163	11.764	10.836	10.017	9.2922	8.648	7 2	.0751							4.0030	4.1103	3.9539	3.3158
	20.456	18.292	16.4			-	12.042	11.061	10.201	9.4424	8.771	-		7.5620	7.1016	6.6870	6.312	5 5 9	731	4.8913			
	21.243	18.914	16.9	70.0		13.489	12.303	11.272	10.371	9.5802	8.883	-			7.1695	6.7429	6.358				4.1212	3.9631	3.3198
5 :	22.023	19.523	17.4	-	-	13.799	12.550	11.469	10.529	9.7066	8.9847	-	A 14 14 14 14 14 14 14 14 14 14 14 14 14		7.2297	6.7921	6.398		-	4.9094	4.1300	3.9705	3.3230
				15	1.022	14.094	12.783	11.654	10.675	9.8226		-		.7843	7.2829	6.8351	6.433	-		4.9245	4.1371	3.9764	3.3254
0 2	5.808	22.396	19.60	10	-					3.0220	9.0770	8.4	4217 7	.8431	7.3300	6.8729	6.464			4.9371	4.1428	3.9811	3.3272
27	9.409	24.999	-			5.372	13.765	12.409	11.258	40.00		1					0.404	6.0	9/1	4.9476	4.1474	3.9849	3.3286
	-	25.489	21.48	100		6.374	14.498	12.948	11.655	10.274	9.4269		938 8	.0552	7.4957	7.0027	0.55	-					5.5200
			21.83		908 1	1000E000E00	14.621	13.035		10.567	9.6442		STATE OF THE STATE		7.5856		6.5660	6,17	-	4.9789	4.1601	3.9950	2 2204
-	-	27.355	23.11	10.		· Control of	15.046	13.332	11.717	10.612	9.6765	8.8	A 17 100 100 100 100 100 100 100 100 100	-	7.5979	7.0700	6.6166	6.21	53	4.9915	4.1644	3.9984	3.3321
1 3		31.424	25.73	0 21.		0	15.762	13.332	11.925	10.757	9.7791	8.9			-	7.0790	6.6231	6.22	200	1.9929	4.1649		3.3330
								13.807	12.233	10.962	9.9148	9.0	***		7.6344	7.1050	6.6418	6.23			-	3.9987	3.3331
												-	0.	0045   7	.6752	7.1327	6.6605	6.24			4.1659	3.9995	3.3332
																-		-			4.1666	3.9999	3.3333